

Report to BACWA Board from AIR Committee (June 2011)

Document Control	Prepared by Divya Bhargava (Project Engineer) Reviewed by Stephanie Cheng (Committee Chair)
Committee Request for Board Action	None at this time.
Committee Agenda Items	None at this time.

Recent Committee Actions:

Recent Committee Actions	<ul style="list-style-type: none"> Committee Meeting was held April 20, 2011 at the CH2M HILL office AIR Committee 2011 Spring Newsletter was published in April, 2011. Meeting highlights are available on the website and regulatory updates are summarized below
AIR Website	http://bacwa.org/Committees/AirIssuesRegulations.aspx

News and Updates:

Phase 24 (2010 - 2011): Committee Activities and Accomplishments	<ul style="list-style-type: none"> Met with BAAQMD Engineering Director, Brian Bateman at the January 2011 Committee Meeting. Developed the AIR Committee 2011 Annual Spring Newsletter. Submitted comment letters to California Air Resources Board (CARB) summarizing member concerns regarding the revised California Mandatory Reporting Rule and Cap-and-Trade Rule for greenhouse gas (GHG) emissions. Submitted a comment letter to the San Francisco Bay Conservation Development Commission (BCDC) supporting the draft language in the Bay Plan Amendment about climate change adaptation and protecting critical infrastructure. Continuously tracked additional regulatory issues affecting large and small POTWs including: <ul style="list-style-type: none"> Changes to BAAQMD Rules regulating engines and boilers; Changes to CARB's in-use, off-road diesel regulation; and Final federal air toxic standards for industrial, commercial, & institutional boilers & process heaters Coordinated with CWCCG to track additional state and national climate change issues including: <ul style="list-style-type: none"> Modifications to the California Environmental Quality Act for GHG emissions; EPA Mandatory GHG Reporting Program; EPA GHG Tailoring Rule, which regulates GHGs under the Clean Air Act; and Renewable energy advocacy for the POTW community working with the California Public Utilities Commission and California Energy Commission. FY 2010-2011 Budget Status: We have expended 95% of the \$80,800 budget through June 10th, 2011, and estimate spending to be on budget through the end of the fiscal year.
BCDC: Bay Plan Amendment	<ul style="list-style-type: none"> BCDC has proposed amendments to the Bay Plan to incorporate the findings of climate change adaptation to protect the Bay and essential infrastructure from the potential impacts of sea level rise. Public workshops were held on May 19th and June 2nd. Results will be incorporated into the 4th preliminary staff recommendation. Revised staff report is expected to be released on July 29, for consideration by the Commission on September 1, 2011. BACWA AIR attended BCDC meetings and submitted a comment letter supporting the language in the Bay Plan Amendment about protecting critical infrastructure.

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Additional info	http://www.bcdc.ca.gov/proposed_bay_plan/bp_amend_1-08.shtml
CARB: Amendments to ATCM Regulations	<ul style="list-style-type: none"> Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition (CI) Engines applies to any person who owns or operates a stationary CI engine with a rated brake horsepower (bhp) > 50 bhp. Amendments effective May 19, 2011: <ul style="list-style-type: none"> <i>Emission Limits for New Emergency Standby Engines:</i> Any new emergency standby engine to meet the 2007 model year or newer emissions limits in the Off-Road Standards, title 13, California Code of Regulations section 2423, for all pollutants. <i>Tier 4 Emissions Limit and Sell-Through Requirements for Prime Engines:</i> Alignment of the particulate matter emissions limit for CI engines with EPA new source performance standard (NSPS) of 0.02 g/bhp-hr and alignment with the NSPS deadlines for installing prime engines from a previous model year.
Additional info	http://www.arb.ca.gov/diesel/statport.htm
Phase 25 (2011-2012)	<ul style="list-style-type: none"> Chair - Randy Schmidt (CCCSD); Vice-Chair - Nohemy Revilla (SFPUC) Specific topics of interest: <ul style="list-style-type: none"> Climate change adaptation, including the BCDC Bay Plan and AB 752, which proposes that a sea level rise response plan be drafted by cities, counties, harbor districts, ports and sanitary districts Coverage on renewables, including CWCCG's coverage on this topic Continued coverage on boiler and ICE regulations More collaboration and info-sharing among members to help streamline BAAQMD facility reviews

Next AIR Committee Meeting:

Wednesday, July 20, 2011 - SFPUC Oceanside Wastewater Treatment Plant:

Meeting will include a tour of the wastewater treatment plant and a presentation about the FOG and bio-energy/fuels renewable programs of SFPUC.